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Atty. Dkt. No. 038602-1214

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Applicant: Gregory PLOWMAN et al.

Title: NOVEL PROTEASES

Appl. No.: 09/888,615

Filing Date: 06/26/2001

Examiner: Unassigned

Art Unit: 1645

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.



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**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

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Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date

August 7, 2002

By

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: July 26, 2002

(use as many sheets as necessary)

Sheet 1 of 1

**Compleat if Known**

Application Number 09/888,615  
 Filing Date 06/26/2001  
 First Named Inventor Gregory PLOWMAN  
 Group Art Unit 1645  
 Examiner Name Unassigned  
 Attorney Docket Number 038602-1214

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	WO	98/35988	A1	ZENCA LIMITED	08-20-1998		
	A2	WO	99/23106	A1	HUMAN GENOME SCIENCES, INC.	05-14-1999		
	A3	WO	01/23588	A1	LEXICON GENETICS INCORPORATED	04-05-2001		
	A4	EP	0 245 051	A1	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	11-11-1987		
	A5	EP	0 887 416	A2	SMITHKLINE BEECHAM CORP. et al.	12-30-1998		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A6	INTERNATIONAL SEARCH REPORT PCT/US 01/20171, July 12, 2002	
	A7	HILLIER, L. et al., DATABASE EMBL SEQUENCE LIBRARY [Online], 22 November 1995, "The WachU-Merk EST Project - yt08c10.r1 Soares retina N2b5HR Homo sapiens cDNA clone IMAGE:223698 5', mRNA sequence" XP002193829 accession no. H86718	
	A8	GU, J. et al., DATABASE EMBL SEQUENCE LIBRARY [Online], 2 August 2000, "Novel genes expressed in hematopoietic stem/progenitor cells from Myelodysplastic Syndromes patient - Homo sapiens carboxypeptidase B precursor (CPAH) mRNA, complete cds." XP002162176 accession no. AF221594	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.